

L Number	Hits	Search Text	DB	Time stamp
1	310	525/388.ccls.	USPAT; US-PGPUB	2004/07/27 15:52
2	688	525/57.ccls.	USPAT; US-PGPUB	2004/07/27 15:52
3	1254	525/61.ccls.	USPAT; US-PGPUB	2004/07/27 15:52
4	362	525/54,54.23,54.21,54.26.ccls.	USPAT; US-PGPUB	2004/07/27 15:52
5	1482	522/150-166.ccls.	USPAT; US-PGPUB	2004/07/27 15:52
6	7662	ozone same treat ozone same treatment	USPAT; US-PGPUB	2004/07/27 15:52
7	21706	hydrophilic near polymer\$2 hydrophilic near copolymer\$2	USPAT; US-PGPUB	2004/07/27 15:58
8	3049	ozone same generator	USPAT; US-PGPUB	2004/07/27 15:52
10	230	(ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)	USPAT; US-PGPUB	2004/07/27 15:52
11	82186	graft grafted grafting	USPAT; US-PGPUB	2004/07/27 15:52
12	8	((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting )) and separator	USPAT; US-PGPUB	2004/07/27 15:52
13	6	battery and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))	USPAT; US-PGPUB	2004/07/27 15:52
14	292985	medical sanitary cosmetic	USPAT; US-PGPUB	2004/07/27 15:52
15	658009	filter filters	USPAT; US-PGPUB	2004/07/27 15:52
16	27	(medical sanitary cosmetic ) and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))	USPAT; US-PGPUB	2004/07/27 15:52
17	93	(filter filters) and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))	USPAT; US-PGPUB	2004/07/27 15:52
21	0	((medical sanitary cosmetic ) and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))) ((filter filters) and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))) not ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))	USPAT; US-PGPUB	2004/07/27 15:52
22	4345	(hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet	USPAT; US-PGPUB	2004/07/27 15:52
23	1653	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )	USPAT; US-PGPUB	2004/07/27 15:52
24	7	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )) and 522/?ccls.	USPAT; US-PGPUB	2004/07/27 15:52
26	674	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )) and (medical sanitary cosmetic )	USPAT; US-PGPUB	2004/07/27 15:52

28	982	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )) and (filter filters)	USPAT; US-PGPUB	2004/07/27 15:52
9	8	525/388.ccls. and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)	USPAT; US-PGPUB	2004/07/27 15:52
18	10	((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting )) and separator) (battery and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting )))	USPAT; US-PGPUB	2004/07/27 15:52
19	134	((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting )	USPAT; US-PGPUB	2004/07/27 15:52
20	106	((medical sanitary cosmetic ) and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting ))) ((filter filters) and ((ozone same treat ozone same treatment) and (hydrophilic near polymer\$2 hydrophilic near copolymer\$2)) and (graft grafted grafting )))	USPAT; US-PGPUB	2004/07/27 15:52
25	9	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )) and 522/150-166.ccls.	USPAT; US-PGPUB	2004/07/27 15:52
27	6	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )) and 522/?ccls.) not (((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )) and 522/150-166.ccls.)	USPAT; US-PGPUB	2004/07/27 15:52
29	57	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and ultraviolet) and (graft grafted grafting )) and separator	USPAT; US-PGPUB	2004/07/27 15:52
30	2	("6200626") or ("20020102415").PN.	USPAT; US-PGPUB	2004/07/27 15:52
31	1129	(hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and water adj absorption	USPAT; US-PGPUB	2004/07/27 15:58
32	20	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and water adj absorption) and (ozone same treat ozone same treatment)	USPAT; US-PGPUB	2004/07/27 16:00
33	230	(hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)	USPAT; US-PGPUB	2004/07/27 16:01
34	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 522/?ccls.	USPAT; US-PGPUB	2004/07/27 16:02
35	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 525/?ccls.	USPAT; US-PGPUB	2004/07/27 16:08
36	6739	(hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma	USPAT; US-PGPUB	2004/07/27 16:02
37	4	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 522/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
38	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 525/?ccls.	USPAT; US-PGPUB	2004/07/27 16:08
39	1	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 524/?ccls.	USPAT; US-PGPUB	2004/07/27 16:09

40	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 523/?ccls.	USPAT; US-PGPUB	2004/07/27 16:10
41	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 526/?ccls.	USPAT; US-PGPUB	2004/07/27 16:09
42	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 527/?ccls.	USPAT; US-PGPUB	2004/07/27 16:09
43	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 523/?ccls.	USPAT; US-PGPUB	2004/07/27 16:10
44	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 524/?ccls.	USPAT; US-PGPUB	2004/07/27 16:10
45	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 526/?ccls.	USPAT; US-PGPUB	2004/07/27 16:10
46	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 527/?ccls.	USPAT; US-PGPUB	2004/07/27 16:10
48	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 522/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
49	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 523/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
50	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 524/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
51	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 525/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
52	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 526/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
53	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 527/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
54	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 528/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
55	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 528/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
56	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 528/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
57	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and plasma) and 521/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
58	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and 521/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
59	0	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated)) and 521/?ccls.	USPAT; US-PGPUB	2004/07/27 16:11
47	114	((hydrophilic near polymer\$2 hydrophilic near copolymer\$2) and (ozone same treat ozone same treatment)) and (activation activate activated))	USPAT; US-PGPUB	2004/07/27 16:12

L Number	Hits	Search Text	DB	Time stamp
1	999	427/533,535,536,538.ccls.	USPAT;	2004/07/27
2	809	427/551,553.ccls.	US-PGPUB	18:13
3	140552	(modify modification modified coated)	USPAT;	2004/07/27
4	808931	same (polymer polymeric)	US-PGPUB	18:13
		polyethylene polypropylene polyester	USPAT;	2004/07/27
		polyamide polyimide polyurethane	US-PGPUB	18:14
		polybenzoate ppoly near benzo? poly near	USPAT;	2004/07/27
		phenylene carbon adj fiber carbonized	US-PGPUB	18:19
		cellulose vinylon casein wool silk hemp		
		ramie jute polyolefin		
5	54687	((modify modification modified coated)	USPAT;	2004/07/27
		same (polymer polymeric)) same	US-PGPUB	18:19
		(polyethylene polypropylene polyester		
		polyamide polyimide polyurethane		
		polybenzoate ppoly near benzo? poly near		
		phenylene carbon adj fiber carbonized		
		cellulose vinylon casein wool silk hemp		
		ramie jute polyolefin)		
6	155	((((modify modification modified coated)	USPAT;	2004/07/27
		same (polymer polymeric)) same	US-PGPUB	18:20
		(polyethylene polypropylene polyester		
		polyamide polyimide polyurethane		
		polybenzoate ppoly near benzo? poly near		
		phenylene carbon adj fiber carbonized		
		cellulose vinylon casein wool silk hemp		
		ramie jute polyolefin)) and		
		427/533,535,536,538.ccls.		
7	90	((((modify modification modified coated)	USPAT;	2004/07/27
		same (polymer polymeric)) same	US-PGPUB	18:20
		(polyethylene polypropylene polyester		
		polyamide polyimide polyurethane		
		polybenzoate ppoly near benzo? poly near		
		phenylene carbon adj fiber carbonized		
		cellulose vinylon casein wool silk hemp		
		ramie jute polyolefin)) and		
		427/551,553.ccls.		
8	264	427/458.ccls.	USPAT;	2004/07/27
9	24	427/458.ccls. and (((modify modification	US-PGPUB	18:20
		modified coated) same (polymer	USPAT;	2004/07/27
		polymeric)) same (polyethylene	US-PGPUB	18:20
		polypropylene polyester polyamide		
		polyimide polyurethane polybenzoate ppoly		
		near benzo? poly near phenylene carbon		
		adj fiber carbonized cellulose vinylon		
		casein wool silk hemp ramie jute		
		polyolefin))		
10	329458	hydrophilic water adj absorption adhesion	USPAT;	2004/07/27
11	353	((((modify modification modified coated)	US-PGPUB	18:20
		same (polymer polymeric)) same	USPAT;	2004/07/27
		(polyethylene polypropylene polyester	US-PGPUB	18:21
		polyamide polyimide polyurethane		
		polybenzoate ppoly near benzo? poly near		
		phenylene carbon adj fiber carbonized		
		cellulose vinylon casein wool silk hemp		
		ramie jute polyolefin)) and		
		427/551,553.ccls.) 427/458.ccls.		
		(427/458.ccls. and (((modify modification		
		modified coated) same (polymer		
		polymeric)) same (polyethylene		
		polypropylene polyester polyamide		
		polyimide polyurethane polybenzoate ppoly		
		near benzo? poly near phenylene carbon		
		adj fiber carbonized cellulose vinylon		
		casein wool silk hemp ramie jute		
		polyolefin)))		

13	3	((hydrophilic water adj absorption adhesion) and (((((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin)) and 427/551,553.ccls.) 427/458.ccls. (427/458.ccls. and (((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin)))))) and weight near (increase increased)	USPAT; US-PGPUB	2004/07/27 18:21
12	162	(hydrophilic water adj absorption adhesion) and (((((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin)) and 427/551,553.ccls.) 427/458.ccls. (427/458.ccls. and (((modify modification modified coated) same (polymer polymeric)) same (polyethylene polypropylene polyester polyamide polyimide polyurethane polybenzoate ppoly near benzo? poly near phenylene carbon adj fiber carbonized cellulose vinylon casein wool silk hemp ramie jute polyolefin))))))	USPAT; US-PGPUB	2004/07/27 18:22